

<110> Cao, Yongwei
 Ghodssi, Azita
 Hinkle, Gregory J.
 McIninch, James
 Timberlake, William E.
 Yu, Jaehyuk

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<210> 18
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<210> 19
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<400> 21

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<400> 22

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 <213> Aspergillus nidulans
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<400> 25

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<400> 26

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 <213> Aspergillus nidulans

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<211> 577
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<210> 84
<211> 674
<212> DNA
<213> Aspergillus nidulans

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<400> 84

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<210> 86
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<212> DNA
<213> Aspergillus nidulans

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<210> 87
<211> 1020
<212> DNA
<213> Aspergillus nidulans

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<210> 88
 <211> 2374
 <212> DNA
 <213> Aspergillus nidulans

<400> 88

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<210> 89
<211> 528
<212> DNA
<213> Aspergillus nidulans

<400> 89

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 <213> Aspergillus nidulans

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<210> 91
 <211> 452

<212> DNA
<213> Aspergillus nidulans

<400> 91

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<210> 92
<211> 794
<212> DNA
<213> Aspergillus nidulans

<400> 92

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<210> 95
<211> 130
<212> DNA
<213> Aspergillus nidulans

<400> 95

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<210> 96
<211> 492
<212> DNA
<213> Aspergillus nidulans

<400> 96

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<210> 97
<211> 3202
<212> DNA
<213> Aspergillus nidulans

<400> 97

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 <212> DNA
 <213> Aspergillus nidulans

<400> 112

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<210> 113
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 <212> DNA
 <213> Aspergillus nidulans

<400> 113

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<210> 115
 <211> 575
 <212> DNA
 <213> Aspergillus nidulans

<400> 115

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<210> 116

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<210> 118
 <211> 597
 <212> DNA
 <213> Aspergillus nidulans

<400> 118

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<210> 119
<211> 1035
<212> DNA
<213> Aspergillus nidulans

<400> 119

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<210> 120
<211> 233
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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 tgttgccctc gatgtgtcaa ctctagtagt ctattttggc cagcgcgcgga agtagtatgt 180
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<210> 121
 <211> 241
 <212> DNA
 <213> Aspergillus nidulans

<400> 121

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<210> 122
 <211> 294
 <212> DNA
 <213> Aspergillus nidulans

<400> 122

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 gatgccagga tcgagtgaca aattgcgtga gaatcgagca ccgcttgccc gtacctcttg 240
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<210> 123
 <211> 749
 <212> DNA
 <213> Aspergillus nidulans

<400> 123

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<210> 124

<211> 961

<212> DNA

<213> Aspergillus nidulans

<400> 124

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<210> 125
 <211> 882
 <212> DNA
 <213> Aspergillus nidulans
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<210> 126
 <211> 482
 <212> DNA
 <213> Aspergillus nidulans

<400> 126

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<210> 127
 <211> 561
 <212> DNA
 <213> Aspergillus nidulans

<400> 127

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<210> 130
 <211> 1048
 <212> DNA
 <213> Aspergillus nidulans

<400> 130

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<210> 131
 <211> 1110

<212> DNA
<213> Aspergillus nidulans

<400> 131

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<210> 132
<211> 770
<212> DNA
<213> Aspergillus nidulans

<400> 132

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ttgt	t	g	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	600
gaa	atg	gtc	c	gg	agg	g	a	c	c	c	t	c	a	gc	ctt	gg	c	g	t	660
gcg	cta	acca	att	gc	gcc	ac	gga	acc	cg	gt	tgt	t	gag	att	c	ca	aa	att	a	720
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<212>	DNA
<213>	Aspergillus nidulans
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 <212> DNA
 <213> Aspergillus nidulans

<400> 134

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<213> Aspergillus nidulans
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<212> DNA
<213> Aspergillus nidulans
<400> 136

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<210> 138
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 138

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<210> 139
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<213> *Aspergillus nidulans*

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<213> Aspergillus nidulans

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<210> 142
<211> 2742
<212> DNA
<213> Aspergillus nidulans

<400> 142

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<400> 143

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<210> 145
 <211> 830
 <212> DNA
 <213> Aspergillus nidulans

<400> 145

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1635

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<210> 150
<211> 1870
<212> DNA
<213> Aspergillus nidulans
<400> 150

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<210> 151
<211> 1510
<212> DNA
<213> Aspergillus nidulans
<400> 151

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<210> 153
 <211> 807
 <212> DNA
 <213> Aspergillus nidulans

<400> 153

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<210> 154
 <211> 2081
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 156
 <211> 1341
 <212> DNA
 <213> Aspergillus nidulans

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<210> 157
 <211> 1007
 <212> DNA
 <213> Aspergillus nidulans

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<400> 169

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<400> 181

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<213> Aspergillus nidulans

<400> 186

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<213> Aspergillus nidulans

<400> 187

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<210> 188

<211> 2024

<212> DNA

<213> Aspergillus nidulans

<400> 188

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<400> 189

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 <213> Aspergillus nidulans

<400> 207

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<212> DNA
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<400> 208

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<213> Aspergillus nidulans

<223> unsure at all n locations
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$\langle 400 \rangle$ 210

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 <212> DNA
 <213> Aspergillus nidulans

<400> 212

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<210> 214
<211> 570
<212> DNA
<213> Aspergillus nidulans

<400> 214

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<400> 215

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<400> 222

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<210> 226
<211> 405
<212> DNA
<213> Aspergillus nidulans

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<213> Aspergillus nidulans

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taatatgata agtaaaaaat tttttttttt caaaaagtgt aaaaaaaat ataactttgc 180
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<212>	DNA
<213>	Aspergillus nidulans

<400> 232

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 <211> 855
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 <223> unsure at all n locations
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 <213> Aspergillus nidulans

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<210> 235
 <211> 549
 <212> DNA
 <213> Aspergillus nidulans

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<210> 236
 <211> 550
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
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<213> Aspergillus nidulans

<400> 249

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<210> 250
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<211> 560
<212> DNA

<213> Aspergillus nidulans

<400> 257

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<210> 258

<211> 674

<212> DNA

<213> Aspergillus nidulans

<400> 258

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<400> 260

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<212>	DNA
<213>	Aspergillus nidulans
<400>	261

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<210> 262
 <211> 1040
 <212> DNA
 <213> Aspergillus nidulans

<400> 262

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 <211> 1846
 <212> DNA
 <213> Aspergillus nidulans

<400> 263

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<211> 502
<212> DNA
<213> Aspergillus nidulans

<400> 266

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<210> 267
<211> 700
<212> DNA
<213> Aspergillus nidulans

<400> 267

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<212> DNA
<213> Aspergillus nidulans

<400> 268

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<210> 269
<211> 4946
<212> DNA
<213> Aspergillus nidulans

<400> 269

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<400> 272

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<212> DNA
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<210> 306
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 <212> DNA
 <213> Aspergillus nidulans

<400>

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 <212> DNA
 <213> Aspergillus nidulans
 <400> 308

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 <211> 1483
 <212> DNA
 <213> Aspergillus nidulans

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<210> 310
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 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 310

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754

<210> 311
<211> 533
<212> DNA
<213> Aspergillus nidulans

<400> 311

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<210> 312
<211> 1442
<212> DNA
<213> Aspergillus nidulans

<400> 312

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<210> 314
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 <212> DNA
 <213> Aspergillus nidulans
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622

<210> 315
<211> 2404
<212> DNA
<213> Aspergillus nidulans

<400> 315

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 <211> 778
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<210> 317
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<210> 318

<211> 846
<212> DNA
<213> Aspergillus nidulans

<400> 318

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<210> 319
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<213> Aspergillus nidulans

<400> 319

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<210> 323
 <211> 592
 <212> DNA
 <213> Aspergillus nidulans

<400> 323

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<210> 324
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 <212> DNA
 <213> Aspergillus nidulans

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<210> 325
 <211> 2671
 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
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<213> Aspergillus nidulans

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<210> 333

<211> 874

<212> DNA

<213> Aspergillus nidulans

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<211> 814

<212> DNA

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<210> 336
 <211> 1624
 <212> DNA
 <213> Aspergillus nidulans
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